

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/032846

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B62057/024

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B62D B63B E04G A47L A63H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	GB 1 545 232 A (LARSON R) 2 May 1979 (1979-05-02) column 2, line 49 - column 3, line 5	1,7-22, 25 23,24
X Y	US 4 301 568 A (POSCHLOD ET AL) 24 November 1981 (1981-11-24) column 1, lines 22-59 column 2, lines 43-53	1-4 5,6
Y	US 4 138 762 A (JOST ET AL) 13 February 1979 (1979-02-13) claims 1,2; figures	5,6
A	US 6 102 145 A (FISHER ET AL) 15 August 2000 (2000-08-15) cited in the application column 3, line 66 - column 4, line 47 ----- -/-	1-25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 March 2005

Date of mailing of the international search report

04/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 584 520 A (NISHIGUCHI, HIDETSUGU) 2 March 1994 (1994-03-02) column 6, line 10 - column 8, line 4	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inventor: National Application No
PCT/US2004/032846

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